

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111824AR\
 Data File : FD048783.D
 Signal(s) : FID2B.ch
 Acq On : 19 Nov 2024 15:36
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Nov 19 16:10:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 111424.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 14:16:25 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.364	3800493	21.587 ug/ml
Spiked Amount 50.000		Recovery =	43.17%
6) S 2-Fluorobiphenyl (SURR)	8.214	2532635	21.990 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	43.98%
11) S ortho-Terphenyl (SURR)	11.250	4194696	21.809 ug/ml
Spiked Amount 50.000		Recovery =	43.62%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.187	4156399	22.054 ug/ml
2) T Naphthalene (C11.7)	5.704	4277255	21.870 ug/ml
3) T 2-Methylnaphthalene (...)	6.751	4163436	21.786 ug/ml
5) T Acenaphthylene (C15.06)	8.017	4245361	21.892 ug/ml
7) T Acenaphthene (C15.5)	8.311	4200743	21.840 ug/ml
8) T Fluorene (C16.55)	9.090	4199714	21.890 ug/ml
9) T Phenanthrene (C19.36)	10.477	4028165	21.975 ug/ml
10) T Anthracene (C19.43)	10.552	3846568	20.540 ug/ml
12) T Fluoranthene (C21.85)	12.281	4040121	22.062 ug/ml
13) T Pyrene (C20.8)	12.574	3902161	21.584 ug/ml
14) T Benzo[a]anthracene (C...	14.444	3600806	21.889 ug/ml
15) T Chrysene (C27.41)	14.485	3774340	21.566 ug/ml
16) T benzo[b]fluoranthene ...	15.991	3325327	21.165 ug/ml
17) T Bnezo[k]fluoranthene ...	16.023	3667833	22.475 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.367	3102223	20.807 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.731	2566069	20.773 ug/ml
20) T Dibenz[a,h]anthracene...	17.770	3357321	21.410 ug/ml
21) T Benzo[g,h,i]perylene ...	17.981	2802162	19.639 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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